Owner's Manual

2-Port Compact PS/2 KVM Switch
with Audio

Model: B004-VPA2-K-R

FC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE

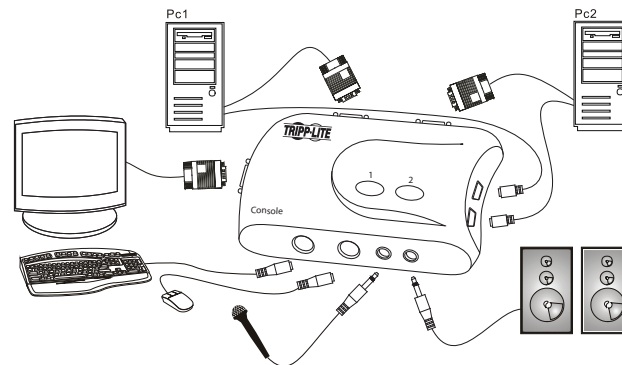CE

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Introduction

The B004-VPA2-K-R is a 2-port compact PS/2 KVM Switch with optional audio and microphone switching function. It allows you to access, control, boot and reboot multiple PS/2-enabled computers using a single keyboard, monitor, mouse console and optional speaker set and microphone. The B004-VPA2-K-R also offers user-programmable simultaneous/independent switching of applications. For users who need to use a hot key sequence other than the pre-programmed scroll locks, it also offers five hot key configuration alternatives.

Installation

The KVM Switch is a plug-and-play device, eliminating the need to configure the KVM Switch before installation.

Note: Before connecting the KVM Switch to the computers, make sure all connected computers are powered-off. Otherwise, the computers will not be able to recognize the connected keyboard and mouse.

Step 1. Make sure all computers that are to be connected to the KVM Switch and their peripherals are in a powered-off state. If not, power them off before you proceed with the following steps.
Step 2. Connect the shared PS/2 keyboard, mouse, monitor, speaker set and microphone to the KVM Switch.
Step 3. Connect each of your computers to the KVM Switch using the included KVM and audio/microphone cables.
Step 4. Power-up the connected computers. After your computers are powered up, the keyboard and mouse will automatically be recognized. The KVM Switch should now be powered-up. You can now begin operating the KVM Switch.

Push Button Switching

The built-in push buttons allow you to directly control switching between computers. Simply press the button to switch computer ports. By default, Audio/Mic and PC Switching are simultaneous. To disable this feature, use the hot key sequence ScrLk + ScrLk + W. (See Quick Reference Guide.)

Keyboard Hot Key Switching

A keyboard hot key sequence consists of at least three specific keystrokes. (See Quick Reference Guide.)
Hot key sequence: [ScrLk]* + [ScrLk]* + command key(s)
* User-definable: Scroll Lock, Caps, Esc, F12 or Num Lock.

Hot Key Sequence Configuration

For users who want to use a sequence other than the two consecutive Scroll Locks, the B004-VPA2-K-R offers an additional convenient sequence configuration option.

Step 1. Hit Scroll Lock + H (two beeps will signal readiness for new sequence selection). Or press and hold down the last push button (Port Selection Button) until you hear two beeps and then release the button.
Step 2. Select and press the key you would like to use as your sequence (Scroll Lock, Caps, Esc, F12 or Num Lock keys are available for selection) and you'll hear a beep for selection confirmation. Now you can use the new sequence to execute your hot key commands.

Each keystroke within a hot key sequence should be pressed within 2 seconds. Otherwise, the hot key sequence will not be valid.

For detailed hot key sequences and their corresponding functional commands, please refer to the Quick Reference Guide on the other side of this manual.

Quick Reference Guide

2-Port Compact PS/2 KVM Switch Operation Commands for Hot Keys/Push Buttons

Hot key sequence[5]: [ScrLk]* + [ScrLk]* + Command key(s)

User-definable preceding sequence: Scroll Lock, Caps, Esc, F12 or Num Lock

Command	Hot Keys[5]	Push Buttons	Description
Select PC Channel (Select PC port and Audio/Mic port, if simultaneous operation is enabled)[2]	ScrLk + ScrLk + (x)[1]	—	Selects PC channel
Select Audio/Mic Channel[2]	ScrLk + ScrLk + (Fx)[3]	—	Selects Audio/Mic channel
Enable Simultaneous PC and Audio/Mic Switching[2]	ScrLk + ScrLk + Q	—	Enables simultaneous operation of PC and Audio/Mic Switching
Disable Simultaneous PC and Audio/Mic Switching[2]	ScrLk + ScrLk + W	—	Disables simultaneous operation of PC and Audio/Mic Switching
Choosing Next PC Channel (Select PC port and Audio/Mic port, if simultaneous operation is enabled)[2]	ScrLk + ScrLk + ↑(arrow up) or ScrLk + ScrLk + ↓(arrow down)	Press the push button to switch to the next PC channel	Selects next PC channel
Choosing the Previous PC Channel	ScrLk + ScrLk + ←(Backspace)	—	Selects the previous PC channel
Define Hot Key Sequence	ScrLk + ScrLk + H + (y)[4]	Press and hold down the last push button (Port Selection Button) until you hear two beeps, release the button and then press the (y)[4] key	Sets the hot key sequence using 1 of 5 alternative keys
Console Mouse/Keyboard Reset[6]	ScrLk + ScrLk + End[6]	—	Resets keyboard and mouse on the console side
Autoscan	ScrLk + ScrLk + S	—	Autoscans through every connected channel for quick screen browsing of each channel (scan delay = 5 sec.)
Autoscan with Programmable Delay Time	ScrLk + ScrLk + S + (x) x = 0~9 1 → 10"; 2 → 20"; 3 → 30"; 4 → 40"; 5 → 50"; 6 → 60"; 7 → 70"; 8 → 80"; 9 → 90"; 0 → 100"	—	Autoscans with a user-defined delay time within a range of 5-100 seconds
Stop Autoscan	Press any key on keyboard	Press any button	Terminates Autoscan activity

Notes:
1. Note that (x) denotes a number key for the selected port (x = 1~2).
2. By default, PC and Audio/Mic switching are simultaneous.
3. (Fx) denotes a function key (F1 or F2) at the top of the keyboard.
4. (y) denotes your choice of hot key command. Choose from ScrLk, CapsLock, Esc, F12 or NumLock.
5. **Hot key convention:** The hot key notation **ScrLk + ScrLk + key**, denotes that you should hit the individual key consecutively one at a time, not simultaneously.
6. **Mouse Troubleshooting:** If your mouse locks up or behaves abnormally, you can hit the following hot key commands to reset the mouse:
   A) When using a PnP OS such as Windows 98 Second Edition, Wink2k, Win XP, etc., hit **ScrLk + ScrLk + End** for mouse reset.
   B) When using a non-PnP OS such as Linux, NT4.0, etc., hit one of the following hot key commands for mouse reset according to your mouse configuration on the non-PnP OS. **ScrLk + ScrLk + M + 1** for a 2-key mouse setting; **ScrLk + ScrLk + M + 2** for a 3-key wheel mouse setting; **ScrLk + ScrLk + M + 3** for a 5-key wheel mouse setting.

FCC Radio/TV Interference Notice

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. The user must use shielded cables and connectors with this product. Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

1 Year Limited Warranty

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* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

The policy of Tripp Lite is one of continuous improvement. Specifications are subject to change without notice.